

CLAIM AMENDMENTS:

1. (canceled) ✓

2. (canceled) ✓

3. (canceled) ✓

4. (canceled) ✓

5. (canceled) ✓

6. (new) A laser welding method, which comprises:

supplying a filler wire to a welding object portion, and

b) welding the welding object portion by immediate physical irradiation of the welding object portion by a laser beam from a laser source;

wherein the filler wire is supplied obliquely from forward or backward in a welding advance direction such that an angle between the supplying direction of the filler wire and a beam axis of the laser beam is less than 45°.

7. (new) A laser welding method as claimed in claim 6, wherein the filler wire is supplied from backward of the laser beam with respect to the welding advance direction.

8. (new) A laser welding method as claimed in claim 6, wherein the laser beam is a focused laser beam. C 10 L 19-30

9. (new) A laser welding method as claimed in claim 6, wherein the laser beam is supplied in a direction substantially perpendicular to a welding advance direction.

~~10~~ same w/10

10. (new) A laser welding method, which comprises:
supplying a filler wire to a welding object portion, and
welding the welding object portion by irradiation with a laser beam,
including weaving the laser beam in a direction substantially perpendicular to
a welding advance direction;

b) wherein the filler wire is supplied obliquely from forward or backward in
the welding advance direction such that an angle between the supplying
direction of the filler wire and a beam axis of the laser beam is less than 45°.

11. (new) A laser welding method as claimed in claim 10, wherein the
filler wire is supplied from backward of the laser beam with respect to the
welding advance direction.

12. (new) A laser welding method as claimed in claim 10, wherein the
welding is carried out satisfying the following relationship:

$$V_w/F \leq 2D/\sin\theta$$

where θ is an angle between the beam axis L of the laser beam and a supplying
direction of the filler wire, D is key hole diameter, V_w is a supplying speed of
the filler wire, and F is a weaving frequency of the laser beam.
